UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

07/09/2007

Grant A. Johnson IBM Corporation - Dept. 917 3605 Highway 52 North Rochester, MN 55901

EXAM	IINER					
LOHN, JOSHUA A						
ART UNIT	PAPER NUMBER					

DATE MAILED: 07/09/2007

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.

10/664.553

09/19/2003

Paul Rcuben Day

ROC920030174US1

4284

TITLE OF INVENTION: METHOD, APPARATUS AND COMPUTER PROGRAM PRODUCT FOR IMPLEMENTING AUTONOMIC TESTING AND VERIFICATION OF SOFTWARE FIX PROGRAMS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	. NO	\$1400	\$300	\$0	\$1700	10/09/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN <u>THREE MONTHS</u> FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

appropriate All further	correspondence including ad below or directed oth	ng the Patent, advance of	rders and notification of i	maintenance fees v	vill be 1	mailed to the current	correspondence address as rate "FEE ADDRESS" for
		ock 1 for any change of address)	Fee pap	(s) Transmittal. Thi ers. Each additiona	is certifi I paper,	icate cannot be used for	domestic mailings of the or any other accompanying at or formal drawing, must
Grant A. Johns IBM Corporation 3605 Highway 5 Rochester, MN 5	on n - Dept. 917 2 North		I he Stat add tran	erchy certify that th	is Fee(s	of Mailing or Transn) Transmittal is being ficient postage for firs ISSUE FEE address 1) 273-2885, on the da	nission deposited with the United t class mail in an envelope above, or being facsimile the indicated below.
Rochester, Win .	3901						(Depositor's name)
			ļ				(Signature)
			<u> </u>				(Dute)
APPLICATION NO.	FILING DATE	<u>.</u>	FIRST NAMED INVENTOR		ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
10/664,553	09/19/2003		Paul Reuben Day	•	RO	C920030174US1	4284
	I: METHOD, APPARA' FTWARE FIX PROGR.		PROGRAM PRODUCT	FOR IMPLEMEN	TING A	AUTONOMIC TESTIN	NG AND
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSU	E FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0		\$1700	10/09/2007
EXAM	INER	ART UNIT	CLASS-SUBCLASS				
LOHN, JO	OSHUA A	2114	714-038000	•			•
	ence address or indicatio	n of "Fee Address" (37	2. For printing on the p			,	
Address form PTO/SI "Fee Address" ind	ication (or "Fee Address 2 or more recent) attach	" Indication form	(1) the names of up to or agents OR, alternati (2) the name of a single registered attorney or a 2 registered patent attolisted, no name will be	vely, le firm (having as a agent) and the nam orneys or agents. If	members of up	cra 2	
•		A TO BE PRINTED ON	THE PATENT (print or ty	· ,		 	
PLEASE NOTE: Uni	ess an assignee is ident	ified below, no assignee	data will appear on the p	atent. If an assign	ee is id	lentified below, the de	cument has been filed for
recordation as set fort (A) NAME OF ASSIG	h in 37 CFR 3.11. Comp	oletion of this form is NO	T a substitute for filing an (B) RESIDENCE: (CIT)	assignment.			
(A) NAME OF ASSI	SINEL		(b) RESIDENCE. (CIT			,	
Please check the appropr	iate assignee category or	categories (will not be pr	rinted on the patent) :	Individual 🗖 Co	orporati	on or other private gro	up entity Government
la. The following fee(s)	are submitted:	. 41	b. Payment of Fec(s): (Plea	ase first reapply as	ıy prev	iously paid issue fee s	hown above)
Issue Fee	lo small entity discount p	ittad)	A check is enclosed. Payment by credit car	rd Form DTO 2019	ic atta	ahad	•,
	to small entity discount p		The Director is hereby	y authorized to char	ge the r	ened. equired fee(s), any def	Teiency, or credit any extra copy of this form).
			overpayment, to Depo	osit Account Number	er	(enclose an	extra copy of this form).
	tus (from status indicated s SMALL ENTITY state		☐ b. Applicant is no lon	ger claiming SMAI	LL ENT	FITY status. Sec 37 CF	R 1.27(g)(2).
NOTE: The Issue Fee an	d Publication Fee (if req	uired) will not be accepte	d from anyone other than t	the applicant; a regi	stered a	attorney or agent; or the	c assignce or other party in
	on the onited off	The state of the s					
Authorized Signature				Date			•
• • •				_			
This collection of inform	ation is required by 37 C	CFR 1.311. The information	on is required to obtain or	retain a benefit by t	he publ	ic which is to file (and	by the USPTO to process)

an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

OMB 0651-0033

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO
10/664,553	09/19/2003	Paul Reuben Day	ROC920030174US1	4284
75	90 07/09/2007		EXAM	INER
Grant A. Johnson			LOHN, JO	SHUA A
IBM Corporation -			ART UNIT	PAPER NUMBER
3605 Highway 52 N Rochester, MN 559		•	2114 DATE MAILED: 07/09/200	7

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 509 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 509 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.